Fall 2016 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

RD2058 Reclamation District No. 2058	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
Pescadaro	M *	6.58						Systom
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design & System Obsolescence	
Nation from	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.30%				
Encroachments		0.01	0.04	0.61%	0.43	0.02		
Animal Control	0.03		0.03	0.46%				
Erosion / Bank Caving		0.01	0.04	0.61%				
Supplemental						ı		
DWR Erosion Survey	0.04		0.04	0.61%				
DWR UCIP Field Study					0.06	0.01		
LMA Totals:	0.09	0.02	0.17	2.58% *	0.49	0.03	0.00	0.00
Unit No. 01 Paradise Cut LB	Overall Unit Rating	Total Unit Miles		Threshold Percer es are present, so				
RD2058	M *	6.58	instead of A					
		0.50	motoda or r ii					
Patad Itam			nce Deficiancy		Enforc	cement	Design & Obsole	
Rated Item	M Miles			Threshold %		cement U Miles	Obsole	
Earthen Levee		Maintena	nce Deficiancy M + 4U Miles	Threshold %			Obsole	scence
	M Miles	Maintena	nce Deficiancy				Obsole	scence
Earthen Levee		Maintena	nce Deficiancy M + 4U Miles	Threshold %			Obsole	scence
Earthen Levee Vegetation		Maintena U Miles	nce Deficiancy M + 4U Miles 0.02	Threshold % 0.30%	M Miles	U Miles	Obsole	scence
Earthen Levee Vegetation Encroachments	0.02	Maintena U Miles	nce Deficiancy M + 4U Miles 0.02 0.04	Threshold % 0.30% 0.61%	M Miles	U Miles	Obsole	scence
Earthen Levee Vegetation Encroachments Animal Control	0.02	Maintena U Miles 0.01	nce Deficiancy M + 4U Miles 0.02 0.04 0.03	0.30% 0.61% 0.46%	M Miles	U Miles	Obsole	scence
Earthen Levee Vegetation Encroachments Animal Control Erosion / Bank Caving	0.02	Maintena U Miles 0.01	nce Deficiancy M + 4U Miles 0.02 0.04 0.03	0.30% 0.61% 0.46%	M Miles	U Miles	Obsole	scence
Earthen Levee Vegetation Encroachments Animal Control Erosion / Bank Caving Supplemental	0.02	Maintena U Miles 0.01	0.02 0.04 0.03	7hreshold % 0.30% 0.61% 0.46% 0.61%	M Miles	U Miles	Obsole	scence

LMA District Cover Sheet

Fall 2016 Levee Inspection Results

Reclamation District No. 2058 Pescadaro

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)					
† Overall LMA Rating (Fall Only)			M *						
	** Non-receipt of Summ Reports may effect o		* Overall LMA Threshold 10.00%; however, U Ri so the Overall LMA Ra	ated Miles are present,					
deficiencies are rated from the first state of the	SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall. FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indiction of risk.								
Comments									

Unit Cover Sheet

Fall 2016 Levee Inspection Results

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles
Unit No. 01 Paradise Cut	Left	6.58

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M *	
Date of Inspection	3/22/2016 - 3/22/2016		10/18/2016 - 10/18/2016	
DWR Inspector	Maksim Khashchuk		Maksim Khashchuk	
Accompanied By	Greg Pombo RD2058		Joe Navaro RD2058	

^{*} Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

http://cdec.water.ca.gov/lma.html

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

		D 11 ++		L M.			
LM Start		Rating **	Α	Issue No.		6	
LM End		Issue Type +	Ma	Location *		N/A	
Category	Earthen L	evee		GPS La	atituc	le/Longitude	
Calegory				Start		End	
Item	Flood Pre	paredness &	Training		0		0
item					0		0
DWR ID	DWR_RD2	058_01_s _ 201	3_6				
		Comn	nent Coo	le			
		Inspecto	or Comm	ent			
The LMA h	nas current	flood fight tra	ining.				

No Photos

LM Start		Rating **	Α	Issue No.		7		
LM End		Issue Type +	Ma	Location *		N/A		
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Calegory				Start		End		
Item		y Supplies &			٥		0	
item	Equipmen	it			٥		0	
DWR ID	DWR_RD2	058_01_s _ 201	3_7					
		Comn	nent Cod	de				
Inspector Comment								
Flood fight supplies are available on-site at the office.								

No Photos

LM Start		Rating **	Α	Issue No.		9	
LM End		Issue Type +	Ma	Location *		N/A	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Category				Start		End	
Item		s & Maintena	nce		0		0
пеш	Manuals				0		0
DWR ID	DWR_RD2	058_01_s _ 201	3_9				
		Comn	nent Cod	de			
		Inspecto	or Comm	nent			
The O&M	The O&M Manual is available at the district office.						

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	0.23	Rating **	A/W	Issue No.		4
LM End	0.23	Issue Type +	Ob	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Vegetatio	า		37.8043	51 °	37.804351 °
item				-121.4184	33°	-121.418433°
DWR ID	DWR_RD2	058_01_f _ 201	3_4			
		Comn	nent Cod	de		
V8 : Enviro	onmental F	Requirements.				
			_			
		Inspecto	or Comm	nent		
Wild rose on the levee. This area is riparian rabbit habitat.						



View of the wild rose habitat for the brush rabbit.

LM Start	0.41	Rating **	С	Issue No.		21
LM End	0.45	Issue Type +	Ма	Location *		LS
Category Earthen Levee				GPS La	titud	e/Longitude
Calegory				Start		End
Item	Vegetatio	n		37.8037	99°	37.803436°
пеш				-121.4156	75 °	-121.415283°
DWR ID	VR ID DWR_RD2058_01_s _ 2016_21					
		Comp	ant Coo	lo.		

Comment Code

 $\ensuremath{\mathsf{V2}}$: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

LMA removed unwanted vegetation.

No Photos

LM Start	0.46	Rating **	С	Issue No.		35		
LM End	0.58	Issue Type +	Ma	Location *		LS		
Category Earthen Levee			GPS Latitude/Longitude					
				Start		End		
Item	Vegetatio	n		37.803229°		37.802173°		
item				-121.4150	87°	-121.413506°		
DWR ID	DWR_RD2	058_01_f _ 201	6_35					
Comment Code								

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

LMA removed unwanted vegetation.

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	0.72	Rating **	М	Issue No.		976
LM End	0.72	Issue Type +	En	Location *		LS
Category	ental	GPS Latitude/Longitude				
Calegory				Start		End
Itom	DWR UCI	P Field Study		37.801792	°	37.801792 °
пеш	Item				°	-121.410921 °
DWR ID						·

Inspector Comment

Comment Code

FS_ID:45843 DS_ID:22700 EP_NO: 5055

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Excessive oil leakage.

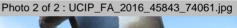
FIELD_STRUCT_DESC: 16-inch steel stormdrain pipe through levee 3.8 feet below crown. Pump on concrete sump on landside. Siphon breaker under protective cover on the waterward slope (Permit No.

5055, 1666). FS Date: 5/12/2015

LM Start	0.72	Rating **	М	Issue No.	976 (cont)
LM End	0.72	Issue Type +	En	Location *	LS



LS view: exposed pipe and vertical pump on concrete sump on drain ditch.





LS view: closeup of pump showing excessive oil leakage.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	1.21	Rating **	М	Issue No.		977	
LM End	1.21	Issue Type +	En	Location *		LS	
Category	Suppleme	ental		GPS Latitude/Longitude			
Calegory	Calegory			Start		End	
Item	DWR UCI	P Field Study		37.80224	49°	37.802249°	
пеш				-121.40218	33°	-121.402183°	
DWR ID							
	Comment Code						

Inspector Comment

FS_ID:45847 DS_ID:22693 EP_NO: 10426

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Crossing needs to be marked.
FIELD_STRUCT_DESC: 33-inch steel sewer pipe through levee 17.0 feet below crown. Manholes visible along Delta Ave but no other

indicators visible at levee (Permit No. 10426, 1975).

FS Date: 5/12/2015



View of LS. Alignment of Crossing to right of canal at dirt access road.

LM Start	1.22	Rating **	U	Issue No.		978	
LM End	1.22	Issue Type +	En	Location *		LS	
Category				GPS Latitude/Longitude			
Category				Start		End	
Itom	DWR UCI	P Field Study		37.8023	01°	37.802301°	
пеш	Item				77 °	-121.401977°	
DWR ID						·	
Comment Code							

Inspector Comment

FS_ID:45850 DS_ID:22694 EP_NO: 11546 Repair Type: Urgent Crossing Status: Found

UCIP Comments: Erosion on west side of pipe at W/S toe. FIELD_STRUCT_DESC: 18-inch steel stormdrain pipe through the levee 2-feet below the crown. Pump in ditch on the landward side. Siphon breaker on waterside shoulder. Electrical service pole at the

landward toe. Permit No. 11546, 1976.

FS Date: 5/13/2015



WS view: siphon breaker hole. Siphon breaker removed for repair.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	1.22	Rating **	U	Issue No.		978 (cont)			
LM End	1.22	Issue Type +	En	Location *		LS			
Category	Supplemental				GPS Latitude/Longitude				
Calegory	Category			Start		End			
Item	DWR UCI	P Field Study		37.80230)1 °	37.802301 °			
пеш	n			-121.40197	77°	-121.401977°			
DWR ID									
Comment Code									

Inspector Comment

FS_ID:45850 DS_ID:22694 EP_NO: 11546 Repair Type: Urgent Crossing Status: Found

UCIP Comments: Erosion on west side of pipe at W/S toe. FIELD_STRUCT_DESC: 18-inch steel stormdrain pipe through the levee 2-feet below the crown. Pump in ditch on the landward side. Siphon breaker on waterside shoulder. Electrical service pole at the

landward toe. Permit No. 11546, 1976.

FS Date: 5/13/2015



WS view: slope on west side of pipe eroded at W/S toe. slope on east side of pipe OK.

LM Start	1.82	Rating **	U	Issue No.		11
LM End	1.83	Issue Type +	Ma	Location *		LS
Earthen Levee				GPS Latitude/Longitude		
Category				Start		End
Item	Encroach	ments		37.8047	85 °	37.804802°
item			-121.3915	24°	-121.391304°	
DWR ID DWR_RD2058_01_f _ 2013_11						

Comment Code

MA : Material

Inspector Comment

Pile of concrete contains rebar on landside slope obstructing visibility and access.

Photo 1 of 1: FA_2016_RD2058_111_11_20160914_00005.jpg



View of the concrete with rebar placed on the landside slope.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	2.12	Rating **	М	Issue No.		975			
LM End	2.12	Issue Type + En		En Location *		LS			
Category	Supplemental				GPS Latitude/Longitude				
Calegory			Start		End				
Item	DWR UCI	P Field Study		37.80388	6°	37.803886	0		
пеш				-121.38627	1 °	-121.386271	0		
DWR ID									

Comment Code

Inspector Comment

FS_ID:46770 DS_ID:22706 EP_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Leaky and damaged siphon breaker on waterside shoulder. Update: leaky siphon breaker at LM 2.14 repaired per Spring 2015 Inspection Report. Need to confirm repair was done at this location.

FIELD_STRUCT_DESC: 16-inch steel stormdrain pipe 8.0-feet below the crown. Siphon Breaker on waterward shoulder. Pump on concrete sump on landside. Originally included in the 1964 O&M manual, SJR 10, March 1964.
FS Date: 5/13/2015

LM Start	2.12	Rating **	М	Issue No.	975 (cont)
LM End	2.12	Issue Type +	En	Location *	LS



WS view: exposed steel pipe (right) on channel bank.

Photo 2 of 2: UCIP_FA_2016_46770_45191.jpg



WS view: siphon breaker on concrete pad on levee slope.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	2.24	Rating **	M	Issue No.		12			
LM End	2.30	Issue Type +	En	Location *	LS				
Category	evee	GPS La	atitud	le/Longitude					
Calegory				Start		End			
Item	Encroachi	ments		37.8033	75°	37.803136°			
пеш			-121.3841	96°	-121.383078 °				
DWR ID DWR_RD2058_01_f _ 2013_12									
		Comn	nent Cod	de					
DT : Ditch									
		Inspecto	or Comm	nent					

Photo 1 of 1 : FA_2016_RD2058_111_12_20160914_00006.jpg



View of the ditch at the landside levee toe.

LM Start	2.39	Rating **	A/W	Issue No.		16	
LM End	2.39	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	gory					End	
Item	Vegetatio	n		37.8027	82°	37.802782°	
пеш				-121.3814	13°	-121.381413°	
DWR ID	058_01_s _ 201			·			
Comment Code							

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

Elderberry growing on landside toe. The LMA maintains the shrub to allow visibility.

No Photos

LM Start	2.61	Rating **	A/W	Issue No.		63			
LM End	2.61	Issue Type +	Ma	Location *		WS			
Category Earthen Levee				GPS Latitude/Longitude					
Calegory				Start		End			
Item	Vegetatio	n		37.8019	62°	37.801962	0		
Item				-121.3776	84°	-121.377684	0		
DWR ID	DWR_RD2	058_01_s _ 201	2_63						
	Comment Code								
V4 · Flder	herries are	blocking visit	ility and	flood fight	rans	hility			

V4 : Elderberries are blocking visibility and flood fight capability.

Inspector Comment

Elderberry on waterside slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

2.63	Rating **	A/W	Issue No.		64	
2.63	Issue Type +	Ма	Location *		WS	
Category Earthen Levee				titud	le/Longitude	
			Start		End	
Vegetatio	า		37.8018	76°	37.801876	0
			-121.3772	91 °	-121.377291	0
DWR_RD2	058_01_s _ 201	2_64				
	Comn	nent Cod	de			
erries are	blocking visib	ility and	flood fight of	capa	ability.	
	Inspecto	or Comm	nent			
	2.63 Earthen L Vegetation	2.63 Issue Type + Earthen Levee Vegetation DWR_RD2058_01_s _ 201 Commerries are blocking visib	2.63 Issue Type + Ma Earthen Levee Vegetation DWR_RD2058_01_s _ 2012_64 Comment Cocerries are blocking visibility and	2.63 Issue Type + Ma Location * Earthen Levee GPS La Start Vegetation 37.8018 -121.37725 DWR_RD2058_01_s _ 2012_64 Comment Code	2.63 Issue Type + Ma Location * Earthen Levee GPS Latitud Start Vegetation 37.801876 -121.377291 ° DWR_RD2058_01_s_ 2012_64 Comment Code erries are blocking visibility and flood fight capa	2.63 Issue Type + Ma Location * WS Earthen Levee

No Photos

Rating ** A/W Issue No. LM Start 2.64 65 Issue Type + Location * WS LM End 2.64 Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 37.801823° 37.801823° -121.377068° -121.377068° DWR ID DWR_RD2058_01_s _ 2012_65 Comment Code

No Photos

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

LM Start	2.72	Rating **	A/W	Issue No.		66		
LM End	2.72	Issue Type +	Ma	Location *	WS			
Category Earthen Levee				GPS La	atitud	le/Longitude		
Calegory	egory			Start		End		
Item	Vegetatio	Vegetation			97°	37.801497°		
item				-121.3755	86°	-121.375586°		
DWR ID	DWR_RD2	058_01_s _ 201	2_66					
Comment Code								
V4 : Elderk	V4 : Elderberries are blocking visibility and flood fight capability.							

Inspector Comment

No Photos

* Location LS: Land Side WS: Water Side

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type A/W : Acceptable but Monitor & Maintain

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	2.75	Rating **	С	Issue No.	17			
LM End	2.75	Issue Type +	Ma	Location *	* WS			
Category	Earthen L	evee	GPS Lat	itud	le/Longitude			
Category				Start	End			
Item	Vegetatio	n		37.80136	7 °	37.801367°		
пеш				-121.37509	4 °	-121.375094°		
DWR ID DWR_RD2058_01_f _ 2015_17								
Comment Code								
V2 · Remo	V2 · Remove the wild growth other than native grasses from the levee							

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

LMA removed vegetation fall 2015.

LM Start	t 3.53 Rating ** A/W Issue No. 68							
LM End	3.53	Issue Type +	Ma	Location * LS				
Category Earthen Levee GPS Latitude/Longitude								
Start End								
Item	Vegetation 37.794396 ° 37.794396 °							
-121.364944 ° -121.364944								
DWR ID DWR_RD2058_01_s _ 2012_68								
Comment Code								

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

The LMA maintains the shrub to allow visibility.

No Photos

No Photos

Item	LM Start	3.72	Rating **	М	Issue No.		974	
Category Start End Item Vegetation 37.791856 ° 37.791856 ° -121.363514 ° -121.363514 DWR ID DWR_RD2058_01_s _ 2012_974	LM End	3.72	Issue Type +	Ma	Location *		WS	
Start End Item Vegetation 37.791856 ° 37.791856 ° -121.363514 ° -121.363514 DWR ID DWR_RD2058_01_s _ 2012_974	Catagory	GPS La	titude	e/Longitude				
ttem	Calegory				Start	End		
-121.363514 -121.363514 -121.363514 DWR_RD2058_01_s _ 2012_974	ltom	Vegetatio	n		37.7918	56°	37.791856	0
	item				-121.3635	14°	-121.363514	0
Comment Code	DWR ID	DWR_RD2	058_01_s _ 201	2_974				
Comment Code								

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

Flagged bushes obstructing visibility and access.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	3.78	Rating **	С	Issue No.		32
LM End	4.81	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Vegetatio	n		37.7909	81 °	37.785292 °
пеш			-121.350077 °			
DWR ID	DWR_RD2	058_01_f _ 201	6_32			
		Comn	nent Cod	de		
V1 : Contro easements		grass and wee	eds on th	e levee slo	pes a	and
Inspector Comment						
LMA remo	ved unwat	ned vegetatio	n.			

No Photos

LM Ctt	2 00	Rating **	A/W	Issue No.		20	
LM Start	3.80	Rating	A/VV	issue ivo.		20	
LM End	3.85	Issue Type +	Ob	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Vegetatio	n		37.7908	07°	37.790088°	
item				-121.3629	05°	-121.362460 °	
DWR ID	DWR_RD2	058_01_s _ 201	2_20				
		Comn	nent Cod	de			
V8 : Enviro	onmental F	Requirements.					
	Inspector Comment						
Revegetat	ion site.						



11/08/2011 Revegetation site, cannot trim or cut vegetation in this area.

LM Start	3.85	Rating **	С	Issue No.		33
LIVI Start	3.63	rtating	U	13300 140.		33
LM End	3.95	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Vegetatio	n		37.7901	63°	37.789130°
пеш				-121.3625	05°	-121.361097°
DWR ID	DWR_RD2	058_01_f _ 201	6_33			
		Comn	nent Cod	le		
V1 : Contro easements	_	rass and wee	ds on th	e levee slop	oes a	and
	Inspector Comment					
LMA removed unwatned vegetation.						

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	3.91	Rating **	С	Issue No.		22	
LM End	3.91	Issue Type +	Ma	Location * LS			
Category	Earthen L	evee		GPS La	titud	e/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		37.789434°		37.789434°	
пеш				-121.36172	21 °	-121.361721 °	
DWR ID	DWR_RD2	058_01_s _ 201	4_22				
Comment Code							
V2 : Remove the wild growth other than native grasses from the levee slopes.							

Inspector Comment LMA removed vegetation in Fall 2015.

Rating ** Issue No. LM Start 3.96 26 3.96 Issue Type + Location * LS LM End Ма Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 37.789128° 37.789128° -121.361042° -121.361042° DWR ID DWR_RD2058_01_s _ 2012_26

Comment Code

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

Elderberry on landside hinge point.

No Photos

No Photos

LM Start	3.97	Rating **	A/W	Issue No.		69
LM End	3.97	Issue Type + Ma Location		Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Vegetatio	n		37.7890	62°	37.789062°
пеш				-121.3608	48 °	-121.360848°
DWR ID	DWR_RD2	058_01_s _ 201	2_69			
	Comment Code					

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

No Photos

* Location LS: Land Side

WS: Water Side

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	4.31	Rating **	A/W	Issue No.		71				
LM End	4.31	Issue Type +	Ma	Location *		WS				
Category	Earthen L	evee		GPS La	atitud	e/Longitude				
Calegory				Start		End				
Item	Vegetatio	n		37.7897	'94 °	37.789794	0			
пеш				-121.3548	83°	-121.354883	0			
DWR ID	DWR_RD2	058_01_s _ 201	2_71							
		Comn	nent Cod	de						
V4 : Elderk	perries are	blocking visib	ility and	flood fight	сара	ability.				
	Inspector Comment									

No Photos

LM Start	4.43	Rating **	M	Issue No.		1
LM End	4.47	Issue Type +	Ма	Location *		WS
Category	ental	GPS Latitude/Longitude				
Calegory				Start		End
Item	DWR Erosion Survey			37.7898	10°	37.789810°
пеш				-121.3524	90°	-121.352490 °
DWR ID						

Comment Code

Inspector Comment

07/20/2016: No significant change observed. 08/04/2015: No significant change observed.

08/26/2014: No significant change observed. 08/28/2013: No significant change observed.

07/26/2012: The site has been visited, and no significant change has been observed.

09/02/2011: This site was not visited due to the time limit.

09/22/2010: No significant change observed. Minor pocket erosions are lined at the lower bank. Two large Oak and Willow trees are on midslope and bench. The remaining bench was re-measured and found to be approximately 10 feet. There was no indication of active erosion on site during the site visit.

08/05/2010: Recommended for annual assessment and monitoring of the site during flood events, per CLRO.

07/23/2009: No major change observed since last visit; site is a 200-ft. long near-vertical berm erosion; recommend annual assessment and monitoring of the erosion site, per CLRO CES Evaluation 2008 Report; Site # is the same site previously reported as RM4.0,LM4.51; previously rated "U".

09/10/2008: Two large trees (2-3' DBH) with partial roots exposed. 2007: Visited site 03/13/2007. [2016 Site ID:RD2058U01RM3.97]

Photo 1 of 3: SJR2016_RD2058U01RM3.97_1.jpg

Direct view of the pocket erosion site.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	4.43	Rating **	М	Issue No.		1 (cont)	
LM End	4.47	Issue Type + Ma Locatio		la Location *		WS	
Category			GPS La	atitud	e/Longitude		
Calegory				Start		End	
Item	DWR Ero	sion Survey		37.7898	10°	37.789810	0
пеш				-121.3524	90°	-121.352490	0
DWR ID						,	

Comment Code

Inspector Comment

07/20/2016: No significant change observed. 08/04/2015: No significant change observed. 08/26/2014: No significant change observed. 08/28/2013: No significant change observed.

07/26/2012: The site has been visited, and no significant change has been observed

09/02/2011: This site was not visited due to the time limit.

09/22/2010: No significant change observed. Minor pocket erosions are lined at the lower bank. Two large Oak and Willow trees are on midslope and bench. The remaining bench was re-measured and found to be approximately 10 feet. There was no indication of active erosion on site during the site visit.

08/05/2010: Recommended for annual assessment and monitoring of the site during flood events, per CLRO.

07/23/2009: No major change observed since last visit; site is a 200-ft. long near-vertical berm erosion; recommend annual assessment and monitoring of the erosion site, per CLRO CES Evaluation 2008 Report; Site # is the same site previously reported as RM4.0,LM4.51; previously rated "U".

09/10/2008: Two large trees (2-3' DBH) with partial roots exposed. 2007: Visited site 03/13/2007. [2016 Site ID:RD2058U01RM3.97]

LM Start	4.43	Rating **	М	Issue No.	1 (cont)
LM End	4.47	Issue Type +	Ma	Location *	WS

Photo 2 of 3: SJR2016_RD2058U01RM3.97_2.jpg



Direct view of the erosion near a tree. Note the dense vegetation.

Photo 3 of 3: SJR2016_RD2058U01RM3.97_4.jpg



Direct view of the erosion near a tree.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	4.77	Rating **	U	Issue No.	15			
LM End	4.77	Issue Type +	Ма	Location *	WS			
Earthen Levee				GPS La	atitud	le/Longitude		
Category			Start		End			
Item	Erosion /	Bank Caving		37.7858	62°	37.785862°		
пеш				-121.350303°		-121.350303 °		
DWR ID DWR_RD2058_01_f _ 2013_15								
		Comn	nent Cod	de				
E1: Note a	and monito	r erosion site						
Inspector Comment								
The erosion has about a 3 foot vertical cut at the waterside levee toe.								



View of the erosion at the waterside levee toe.

LM Start	5.10	Rating **	U	Issue No.		29				
LM End	5.10	Issue Type +	En	Location *		LS				
Category	evee	GPS Latitude/Longitude								
Calegory				Start		End				
Item	Encroach	ments		37.7831	02°	37.783102°				
пеш				-121.3456	82°	-121.345682°				
DWR ID DWR_RD2058_01_s _ 2012_29										

Comment Code

RA: Ramp

Inspector Comment

New ramp construction connecting dairy to levee. Construction of ramp results in a new pond on the landside of the levee. 2/21/2012, owner has said that he will contact the CVFPB to resolve this issue.

LM Start	5.10	Rating **	U	Issue No.	29 (cont)
LM End	5.10	Issue Type +	En	Location *	LS



11/08/2011 New ramp has been constructed by Dairy farmer connecting his barns to the levee.

Photo 2 of 3: FA_2016_RD2058_111_29_20160914_00014.jpg



Completed new ramp constructed by Dairy farmer connecting his barns to the levee.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	5.10	Rating **	U	Issue No.		29 (cont)
LM End	5.10	Issue Type +	En	Location *		LS
Catagony	Category Earthen Levee			GPS Latitude/Longitude		
Category				Start		End
Item	Encroachments			37.7831	02 °	37.783102°
item				-121.345682 °		-121.345682°
DWR ID	DWR_RD2058_01_s _ 2012_29					·
		Cama	ant Car	ام		

Comment Code

RA: Ramp

Inspector Comment

New ramp construction connecting dairy to levee. Construction of ramp results in a new pond on the landside of the levee. 2/21/2012, owner has said that he will contact the CVFPB to resolve this issue.

Photo 3 of 3: FA_2016_RD2058_111_29_20160914_00015.jpg



11/08/2011 New ramp has been constructed by Dairy farmer connecting his barns to the levee.

LM Start	5.29	Rating **	U	Issue No.		30	
LM End	5.29	Issue Type +	En	Location *		LS	
Category	Category Earthen Levee			GPS Latitude/Longitude			
Category				Start		End	
Item	Encroachments			37.7822	68°	37.782268 °	
пеш				-121.3422	57°	-121.342257 °	
DWR ID	DWR_RD2058_01_s _ 2012_30					·	
Comment Code							

RA: Ramp

Inspector Comment

Ramp constructed to dairy. Raised ramps, see issue 29 are creating new holding ponds for dairy at levee toe.

Photo 1 of 3 : FA_2016_RD2058_111_30_20160914_00016.jpg



11/08/2011 Photo shows existing middle ramp to the levee which has been raised.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	5.29	Rating **	U	Issue No.	30 (cont)		
LM End	5.29	Issue Type +	En	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory			Start		End		
ltem Encroachments			37.782268 °		37.782268 °		
			-121.342257 °		-121.342257 °		
DWR ID	DWR_RD2	DWR_RD2058_01_s _ 2012_30					
		Comn	nent Cod	de			
RA: Ramp)						
		Inspecto	or Comm	nent			
Ramp constructed to dairy. Raised ramps, see issue 29 are creating new holding ponds for dairy at levee toe.							

LM Start	5.29	Rating **	U	Issue No.	30 (cont)
LMEnd	5 20	Issue Type +	En	Location *	1 9



Completed new ramp constructed by Dairy farmer connecting his barns to the levee.

Photo 3 of 3: FA_2016_RD2058_111_30_20160914_00018.jpg



11/08/2011 Photo shows view from the levee looking to the left of the middle ramp.

LM Start	5.31	Rating **	С	Issue No.		31	
LM End	5.70	Issue Type +	Ма	Location *		WS	
Category	Earthen L	GPS La	atitud	e/Longitude			
Calegory				Start		End	
ltom	ltem Vegetation			37.7822	94°	4° 37.777826	
пеш				-121.342023 °		23° -121.338396°	
DWR ID DWR_RD2058_01_f _ 2016_31							
		Comn	nent Cod	de			
V2 : Remo slopes.	ve the wild	growth other	than na	tive grasse	s fro	m the levee	
		Inspecto	or Comm	nent			
LMA remo	ved unwar	nted vegetatio	n.				

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	5.50	Rating **	С	Issue No.		24	
LM End	5.86	Issue Type +	Ma	Location *		LS	
Category	Earthen Levee			GPS La	atitud	e/Longitude	
Calegory				Start		End	
Itom	Vegetation			37.780303°		37.776195°	
Rem		-121.340026 °		° -121.336431 °			
DWR ID	DWR_RD2	058_01_f _ 201	6_24				
		Comn	nent Cod	de			
V2: Remo	ve the wild	growth other	than na	tive grasse	s fro	m the levee	
slopes.							
		Inspecto	or Comm	nent			
LMA remo	ved unwar	nted vegetatio	n.				

No Photos

Rating ** Issue No. 5.63 LM Start Μ 25 LM End 5.63 Issue Type + Location * LS Earthen Levee GPS Latitude/Longitude Category Start End 37.778515° **Animal Control** 37.778515° Item -121.339136 ° -121.339136° DWR ID DWR_RD2058_01_s _ 2016_25 Comment Code

No Photos

A1 : Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

LM Start	5.95	Rating **	М	Issue No.		19	
LIVI Start							
LM End	6.32	Issue Type +	En	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Catogory				Start		End	
ltem Encroachments			37.775176°		37.771929°		
			-121.335450 °		-121.330124°		
DWR ID	DWR_RD2058_01_f _ 2016_19						
		Comn	nent Cod	de			
DT : Ditch							
		Inspecto	or Comm	nent			



View of the ditch at the landside levee toe.

** Rating
LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

** Rating
A: Acceptable
N: Not Inspected/Rated
N: Not Inspected/Rated
C: Corrected
N: Not Inspected/Rated
C: Corrected
N: Not Inspected/Rated
C: Corrected
N: Minimally Acceptable
C: Corrected
N: Minimally Acceptable
N: Not Inspected/Rated
C: Corrected
N: Moint Inspected/Rated
N: Maintain
En: Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	5.95	Rating **	С	Issue No.		18	
LM End	6.58	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee			GPS La	atitud	e/Longitude	
Calegory		Start		End			
Item	Vegetation			37.7751	76°	37.770953°	
пеш		-121.335450 °		-121.327585	0		
DWR ID	DWR_RD2	058_01_f _ 201	6_18				
		Comn	nent Cod	de			
V1 : Contro easements		grass and wee	ds on th	e levee slo	pes a	and	
		Inspecto	or Comm	nent			
LMA remo	ved unwar	nted vegetatio	n.				

No Photos

LM Start	5.97	Rating **	М	Issue No.		28	
LM End	5.97	Issue Type +	Ma	Location *		LS	
Category Earthen Levee			GPS Latitude/Longitude				
Calegory		Start		End			
Item	Animal Co	Animal Control			86°	37.774886	0
item				-121.335122 °		-121.335122	0
DWR ID	DWR_RD2	058_01_s _ 201	6_28				
Comment Code							
A3 : No roo		le, but rodent	burrows	visible; ne	ed to	backfill and	

compact or grout burrows.

Inspector Comment

Photo 1 of 1: FA_2016_RD2058_111_28_20161024_00046.jpg



View of the rodent holes on the levee slope.

LM Start	6.09	Rating **	A/W	Issue No.		27	
LM End	6.10	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Category			Start		End		
Item	Animal Control			37.77362	9°	37.773503°	
пеш	tem				8 °	-121.333550°	
DWR ID DWR_RD2058_01_s _ 2016_27							
Comment Code							

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

LMA backfilled the rodent holes.



View of the rodent burrows on the landside levee slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	6.15	Rating **	М	Issue No.		23	
LM End	6.15	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		37.7731	24°	37.773124°	
item	item				50°	° -121.332850 °	
DWR ID DWR_RD2058_01_f _ 2016_23							
		Comn	nent Cod	de			
A3 : No ro compact o		le, but rodent rows.	burrows	visible; ne	ed to	backfill and	
Inspector Comment							



View of the rodent hole on the landside levee slope.

LM Start	6.46	Rating **	М	Issue No.		979	
LM End	6.46	Issue Type +	En	Location *		LS	
Category	ental	GPS Latitude/Longitude					
Category				Start		End	
Item	DWR UCIP Field Study				58°	37.770158°	
пеш				-121.3294	30°	-121.329430°	
DWR ID							

Comment Code

Inspector Comment

FS_ID:45871 DS_ID:22701 EP_NO: 13262

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Owner needs to install signs at crossing. FIELD_STRUCT_DESC: Three 4-inch communication conduits encased in concrete through levee 3.0 feet below crown (Permit No. 13262, 1981). Sign on both banks of levee. Pipes visible under

Manthey Rd Bridge at Paradise Cut.

FS Date: 5/13/2015

Photo 1 of 2: UCIP_FA_2016_45871_73100.jpg



Pipes visible under Manthey Rd Bridge at Paradise Cut.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	6.46	Rating **	М	Issue No.	979 (cont)		
LM End	6.46	Issue Type +	En	Location *	LS		
Category	GPS Latitude/Longitude						
Category				Start		End	
Item	DWR UCIP Field Study			37.77015	8°	37.770158°	
пеш				-121.32943	o°	-121.329430 °	
DWR ID							
Comment Code							

Inspector Comment

FS_ID:45871 DS_ID:22701 EP_NO: 13262

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Owner needs to install signs at crossing. FIELD_STRUCT_DESC: Three 4-inch communication conduits encased in concrete through levee 3.0 feet below crown (Permit No. 13262, 1981). Sign on both banks of levee. Pipes visible under

Manthey Rd Bridge at Paradise Cut.

FS Date: 5/13/2015



Pipes visible under Manthey Rd Bridge at Paradise Cut.

LM Start	6.46	Rating **	М	Issue No.		980		
LM End	6.46	Issue Type +	En	Location *	LS			
Category	ental	GPS Latitude/Longitude						
Calegory				Start		End		
Item	DWR UCIP Field Study			37.7701	59°	37.770159°		
пеш			-121.3294	26°	-121.329426°			
DWR ID						·		
Comment Code								

Inspector Comment

FS_ID:45768 DS_ID:25077 EP_NO: 13262

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Owner needs to install signs at crossing.

FIELD_STRUCT_DESC: 2 of 3: 4-inch communication conduit encased in concrete through levee 3.0 feet below crown. Sign on both banks of levee. Manhole on both sides of Manthey Rd at utility crossing. (Permit

No. 13262, 1981) FS Date: 5/13/2015

Photo 1 of 2 : UCIP_FA_2016_45768_74267.jpg

Pipes visible under Manthey Rd Bridge at Paradise Cut

* Location
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating
A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable C: Corrected U: Unacceptable A/W: Acceptable but Monitor & Maintain En: Enforcement

** Rating
A: Acceptable N: Not Inspected/Rated M: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	6.46	Rating **	М	Issue No.		980 (cont)	
LM End	6.46	Issue Type +	En	Location *	LS		
Category	GPS Latitude/Longitude						
Category				Start		End	
Item	DWR UCIP Field Study			37.77015	9°	37.770159°	
пеш				-121.32942	6°	-121.329426 °	
DWR ID							
Comment Code							

Inspector Comment

FS_ID:45768 DS_ID:25077 EP_NO: 13262

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Owner needs to install signs at crossing.

FIELD_STRUCT_DESC: 2 of 3: 4-inch communication conduit encased in concrete through levee 3.0 feet below crown. Sign on both banks of levee. Manhole on both sides of Manthey Rd at utility crossing. (Permit

No. 13262, 1981) FS Date: 5/13/2015



Cuts in pavement visible appr. 450 ft from WS toe.

LM Start	6.46	Rating **	М	Issue No.		981	
LM End	6.46	Issue Type +	En	Location *	LS		
Category	ental	GPS Latitude/Longitude					
Calegory				Start		End	
Item	DWR UCIP Field Study			37.77015	8°	37.770158°	
пеш	item				80°	-121.329430 °	
DWR ID						·	
Comment Code							

Inspector Comment

FS_ID:45769 DS_ID:25078 EP_NO: 13262

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Owner needs to install sign at crossing.

FIELD_STRUCT_DESC: 3 of 3: 4-inch communication conduit encased in concrete through levee 3.0 feet below crown. Sign on both banks of

levee. Manhole on both sides of Manthey Rd at utility crossing. (Permit No. 13262, 1981) FS Date: 5/13/2015

Photo 1 of 2: UCIP_FA_2016_45769_74270.jpg



Cuts in pavement visible appr. 450 ft from WS toe.

Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/18/2016 10/18/2016	Maksim Khashchuk

LM Start	6.46	Rating **	М	Issue No.	981 (cont)		
LM End	6.46	Issue Type +	En	Location *	LS		
Category			GPS Latitude/Longitude				
Calegory				Start		End	
DWR UCIP Field Study		37.770158		37.770158°			
пеш				-121.329430 °		-121.329430°	
DWR ID							
Comment Code							

Inspector Comment

FS_ID:45769 DS_ID:25078 EP_NO: 13262

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Owner needs to install sign at crossing.

FIELD_STRUCT_DESC: 3 of 3: 4-inch communication conduit encased in concrete through levee 3.0 feet below crown. Sign on both banks of levee. Manhole on both sides of Manthey Rd at utility crossing. (Permit

No. 13262, 1981) FS Date: 5/13/2015



Comm sign and Pac Bell manhole appr. 600 ft from LS toe.